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Date of Deposit

January 14, 2002

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents; Washington, D.C. 20231.

Jason Berry

10/047253

COMMISSIONER FOR PATENTS Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the <u>new</u> utility patent application of:

APPLICANTS: Gregory Cope; Rati Verma; L. Aravind; Eugene v. Koonin; and Raymond

Deshaies

FOR: REGULATION OF TARGET PROTEIN ACTIVITY THROUGH MODIFIER

PROTEINS

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	Number of Pages		
Specification Claims	23		
Abstract	1		
Declaration (unexecuted)	4		
Drawings (Informal)	4		
Sequence Listing	15		

Enclosures:

• Patent Data Sheet (3 pgs.);

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- Check in the amount of \$997.00;
- Statement Under 37 CFR §§1.821(f) and (g) (1 pg.) and Diskette;
- Verified Statement Under 37 CFR 1.82(f) (1 pg.);
- Postcard; and
- Check of \$997.00.

This application claims priority under 35 U.S.C. § 119 to U.S. Provisional Application Serial No. 60/261,314, filed January 12, 2001, U.S. Provisional Application Serial No. 60/322,322, filed September 14, 2001, U.S. Provisional Application Serial No. 60/322,030, filed September 14, 2001 the contents of which is incorporated by reference in its entirety herein.

The filing fee is calculated as follows. Small Entity status is claimed.

(1) For	(2) Number filed	(3) Number extra	(4) Large Entity Rate	(5) Small Entity Rate	(6) Calculations
Dasia Filing Fee	XX	XX	\$	\$	\$ 370.00
Basic Filing Fee	71 - 20 =	51	X \$ 18.00	X \$ 9.00	\$ 459.00
Total Claims			X \$ 84.00	X \$ 42.00	\$ 168.00
Independent	7 - 3 =	4	A \$ 84.00	7. 0 .2.00	
Multiple Dependent Claim(s) (if applicable) \$ 260.00		\$130.00	\$ 0.00		
			†	\$ 997.00	
Total of above Calculations =					

A check in the amount of \$997.00 for the filing fee is enclosed. If any other fee is required by the filing of this paper, please charge deposit account number 50-1355, referencing the attorney docket number.

If this application is found to be INCOMPLETE, of if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

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Telephone: (858) 677-1456 Facsimile: (858) 677-1465 Gray Cary Ware & Freid Ch LLE CIT1510-4 Box PATENT APPLICATION January 14, 2002 Page 3

A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP

Lisa A. Haile, Ph.D.

Registration No. 38,347

Enclosures

LAH/sls